

# flagella-chemotaxis regulon

**Class I**

**Class II**

**Class III**

**FliT**

**FlhD/C**

**FlhA ( $\sigma^{28}$ )**

P *flhDC*

P

P

*figAMN*  
*figBCDEFGHIJKL*  
*flhBAE*  
*fliAZY*  
*fliB*  
*fliDST*  
*fliE*  
*fliFGHIJK*  
*fliLMNOPQR*

*flgMN*  
*flgKL*  
*fliC*  
*fliDST*  
*fijBA*  
*motAB-cheAW*  
*tar-cheRBYZ*  
*trg*  
*tsr*  
*aer*  
*hin*

**FlhM**

**FliZ**

**HilD**

**HilA**

**HilC**

~~**FliC**~~

P  
*hilC, sprB, avrA*  
*orgA*  
*prgHIJK*  
*hilD*  
*hilA*  
*sipABCD*  
*sptP*  
*spa MNOPQRS*  
*invHFG*  
*ABC*  
*sopB*

**SPI-1 regulon**

**Fig. S1**